

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.: S-100,658 First Inventor or Application Identifier: Dipen N. Sinha Title: NONINVASIVE CHARACTERIZATION OF A FLOWING MULTIPHASE FLUID USING ULTRASONIC INTERFEROMETRY Express Mail Label No.: EJ425247010US	
APPLICATION ELEMENTS		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) (submit an original and a duplicate for fee processing) 2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages: 31] <input checked="" type="checkbox"/> Descriptive title of the Invention <input checked="" type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D <input type="checkbox"/> Reference to sequence listing, a table or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawings(s) (35 U.S.C. 113) [Total Sheets: 8] <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal 5. <input checked="" type="checkbox"/> Declaration & Power of Attorney [Total Pages: 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. § 63(d) (for continuation/divisional with Box 16 completed) c. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b).		6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies <div style="text-align: center; border: 1px solid black; padding: 2px; margin: 5px 0;"> ACCOMPANYING APPLICATION PARTS </div> 8. <input type="checkbox"/> Assignment Papers (cover sheet & documentation) 9. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney 10. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 11. <input checked="" type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized) 13. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 14. <input type="checkbox"/> Nonpublication Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i) 15. <input type="checkbox"/> Other:	
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. 10/187,024 Prior application information: Examiner: Katina M. Wilson Group/Art Unit: 2856 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
16. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number 35068 OR <input type="checkbox"/> Correspondence Address Below			
Name: Samuel L. Borkowsky Address: Los Alamos National Laboratory LC/IP, MS A187 City: Los Alamos State: New Mexico Zip Code: 87545 Country: United States Telephone: (505) 665-3111 Fax: (505) 665-4424			
Name (Print/Type): Samuel L. Borkowsky		Registration No. (Attorney/Agent): 42,346	
Signature: <i>Samuel L. Borkowsky</i>		Date: <i>August 26, 2003</i>	

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FEE TRANSMITTAL For FY 2003				Complete if Known																																																																																																									
<i>Patent fees are subject to annual revision (submit an original and a duplicate for fee processing)</i>				Application Number: _____ Filing Date: August 26, 2003 First Named Inventor: Dipen N. Sinha Examiner Name: _____ Group/Art Unit: _____ Attorney Docket No.: S-100,658																																																																																																									
METHOD OF PAYMENT			FEE CALCULATION (continued)																																																																																																										
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 15%;">Large Entity Fee</th> <th style="text-align: left; width: 15%;">Small Entity Fee</th> <th style="text-align: left; width: 55%;">Fee Description</th> <th style="text-align: right; width: 15%;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>\$130</td><td>\$65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>\$50</td><td>\$25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>\$2,520</td><td>\$2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>\$110</td><td>\$55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>\$410</td><td>\$205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>\$930</td><td>\$465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>\$1,450</td><td>\$725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>\$1,970</td><td>\$985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>\$320</td><td>\$160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>\$320</td><td>\$160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>\$280</td><td>\$140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>\$110</td><td>\$55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>\$110</td><td>\$55</td><td>Terminal Disclaimer</td><td></td></tr> <tr><td>\$1,300</td><td>\$650</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>\$130</td><td>\$130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>\$50</td><td>\$50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>\$180</td><td>\$180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>\$750</td><td>\$375</td><td>Filing a submission after final rejection (37 CFR 1.129 (a))</td><td></td></tr> <tr><td>\$750</td><td>\$375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>\$100</td><td>\$100</td><td>Certificate of Correction</td><td></td></tr> <tr><td>\$300</td><td>\$300</td><td>Publication fee for early, voluntary, or normal publication</td><td></td></tr> <tr><td>\$750</td><td>\$375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="3" style="text-align: right;">SUBTOTAL (3)</td><td style="text-align: right;">\$</td></tr> <tr><td colspan="4" style="padding-top: 10px;"> <div style="display: flex; justify-content: space-between;"> Reduced by Basic Filing Fee Paid </div> </td> </tr> </tbody> </table>			Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid	\$130	\$65	Surcharge – late filing fee or oath		\$50	\$25	Surcharge – late provisional filing fee or cover sheet		\$2,520	\$2,520	For filing a request for reexamination		\$110	\$55	Extension for reply within first month		\$410	\$205	Extension for reply within second month		\$930	\$465	Extension for reply within third month		\$1,450	\$725	Extension for reply within fourth month		\$1,970	\$985	Extension for reply within fifth month		\$320	\$160	Notice of Appeal		\$320	\$160	Filing a brief in support of an appeal		\$280	\$140	Request for oral hearing		\$110	\$55	Petition to revive – unavoidable		\$110	\$55	Terminal Disclaimer		\$1,300	\$650	Petition to revive – unintentional		\$130	\$130	Petitions to the Commissioner		\$50	\$50	Petitions related to provisional applications		\$180	\$180	Submission of Information Disclosure Statement		\$750	\$375	Filing a submission after final rejection (37 CFR 1.129 (a))		\$750	\$375	For each additional invention to be examined (37 CFR 1.129(b))		\$100	\$100	Certificate of Correction		\$300	\$300	Publication fee for early, voluntary, or normal publication		\$750	\$375	Request for Continued Examination (RCE)		Other fee (specify) _____				SUBTOTAL (3)			\$	<div style="display: flex; justify-content: space-between;"> Reduced by Basic Filing Fee Paid </div>			
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Printed Name: Samuel L. Borkowsky				Reg. No. 42,346																																																																																																									
Signature: <i>Samuel L. Borkowsky</i>				Date: August 26, 2003 Telephone: (505) 665-3111																																																																																																									